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**U.S. GEOLOGICAL SURVEY LIBRARY  
FIELD RECORDS COLLECTION  
DENVER, COLORADO**

**CHARLES FREDERICK PARK, JR.**  
(1903 - 1990)

NOTES, CORRESPONDENCE, PAPERS

1935 - 1942

(0.9 linear ft. and 3 map folders)

Charles F. Park, Jr. was born in Wilmington, Delaware, in 1903. He earned a B.S. from the New Mexico School of Mines in 1926, an M.S. from the University of Arizona in 1929, and a Ph.D. from the University of Minnesota in 1931. Park joined the staff of the USGS in 1931 and remained with the agency for 15 years. He became a faculty member of Stanford University in 1946 and was Dean of Mineral Sciences from 1950 to 1965. Park's main area of research was the exploration, research, and development of economic ore deposits. He served as president of the Society of Economic Geologists and the International Association of the Genesis of Ore Deposits, and received posthumous honors from the National Mining Hall of Fame in 1995 and the Mining Foundation of the Southwest in 2010.

INVENTORY

By

Clay M. Martin  
U.S. Geological Survey Field Records Collection  
MS 914, Box 25046, Federal Center  
Denver, CO 80225-0046  
June 2011

Location of Field Notebooks: CS-5: 12

## **INVESTIGATIONS OF PROPOSED DAMSITES ON THE SAVANNAH RIVER ABOVE AUGUSTA, GEORGIA. 1935.**

<u>Item Number</u>	<u>Description</u>
NO-00203	Expandable folder with: <ul style="list-style-type: none"> <li>- Draft copy of a four-page report entitled "Report on proposed damsites on the Savannah River above Augusta, Georgia", by Charles F. Park, Jr.</li> <li>- Three sheets with U.S. War Department contract specifications for test borings in the vicinity of Clarks Hill, South Carolina.</li> <li>- Map showing proposed boring locations above Augusta, Georgia.</li> <li>- Two sheets with diagrams showing profiles of proposed borings above Augusta, Georgia.</li> </ul>
MA-01403	Map folder with 11 items: <ul style="list-style-type: none"> <li>- Diagram showing proposed locations of core drill holes related to construction of the Keg Creek Dam.</li> <li>- Ten sheets with core drill log data and plan and cross-section views of proposed damsites on the Savannah River.</li> </ul>

## **GEOLOGY OF THE METALINE DISTRICT, WASHINGTON. 1936-1937.**

NO-12089	C.F. Park, G.R. Gibson, and R.S. Cannon. Group of field notebook pages with geologic notes and sketches and survey and sample data related to field investigations in the Metaline District and elsewhere in the Metaline 30' quadrangle, Washington. June-August 1936.
NO-12090	C.F. Park. Group of field notebook pages with geologic notes and sketches and survey and sample data related to field investigations in the Metaline District and elsewhere in the Metaline 30' quadrangle, Washington. June-September 1936.
NO-12091	C.F. Park and R.S. Cannon. Group of field notebook pages with geologic notes and sketches and survey and sample data related to field investigations in the Metaline District and elsewhere in the Metaline 30' quadrangle, Washington. May-August 1937.
NO-12092	C.F. Park, G.R. Gibson, and R.S. Cannon. Group of field notebook pages with geologic notes and sketches and survey and sample data related to field investigations in the Metaline District and elsewhere in the Metaline 30' quadrangle, Washington. August-October 1937.
NO-12093	C.F. Park, G.R. Gibson, and R.S. Cannon. Group of field notebook pages with

geologic notes and sketches and survey and sample data related to field investigations in the Metaline District and elsewhere in the Metaline 30' quadrangle, Washington. June-August 1936.

NO-12094 C.F. Park, G.R. Gibson, and R.S. Cannon. Group of field notebook pages with geologic notes and sketches and survey and sample data related to field investigations in the Metaline District and elsewhere in the Metaline 30' quadrangle, Washington. May-September 1937.

MA-03093 Map folder with 14 items:

- Two field maps composed of enlarged, sectioned, cloth-mounted reproductions of the Metaline 30' quadrangle, with annotations.
- Four plane-table sheets with preliminary mine and prospect maps for claims in the Metaline District.
- Two sheets with geologic cross-section diagrams across the Metaline District.
- Sheet with graphs of analyses of carbonate rock drill cores related to exploration in the Metaline District.
- Four sheets with stratigraphic section diagrams from the Metaline District.
- Sheet with annotated map of flight lines for an aerial photo survey of the Metaline District.

Published as: U.S. Geological Survey. Professional paper 202. 1943.

## **MANGANESE MINES OF THE OLYMPIC PENINSULA, CLELLAM AND MASON COUNTIES, WASHINGTON. 1938-1940.**

MA-03094 Map folder with 31 items:

- Two sheets with plan views of mine workings and geology at the Lake Crescent Mine, Clallam County, Washington. 1946.
- Six sheets with vertical cross-section views of diamond drill holes at the Lake Crescent Mine, Clallam County, Washington.
- Two sheets with maps and assay data for the Apex Manganese Deposit, Mason County, Washington. 1940.
- Four sheets with vertical cross-section views of diamond drill holes at the Apex Manganese Deposit.
- Two sheets with diagrams showing progress of manganese investigations in the Sol Duc Burn District, Clallam County, Washington. 1940.
- Sheet with map and assay data for the Black and White property, Mason County, Washington. 1940.
- Two sheets with maps and assay data for the Sutherland (Thompson) Manganese Deposit, Clallam County, Washington. 1940.
- Two sheets with maps and assay data for the Madeline Prospect, Clallam County, Washington. 1940.
- Four sheets with maps and assay data for the Ed. B. Claims, Clallam County, Washington. 1940.

- Two sheets with maps and assay data for Clallam Claim No. 1, Clallam County, Washington. 1940.
- Four sheets with maps and assay data for the Crescent Mine No. 5 Level, Olympic Peninsula, Washington. 1940.

Published as: U.S. Geological Survey. Bulletin 931-R. 1942.

## **STRATEGIC MINERALS INVESTIGATIONS IN MONTANA AND WASHINGTON. 1940-1941.**

NO-12095 C.F. Park. Field notebook with six pages of geologic notes and sketches related to field investigations of strategic minerals in the Butte, Montana, area, and various locations in Washington. 1940-1941.

## **MANGANESE DEPOSITS OF CUBA. 1940-1941.**

NO-05864 C.F. Park. Field notebook with geologic notes and sketches related to field investigation of manganese mines in the Oriente province, Cuba, including the Bueycito, El Cristo, Jutinicu, Maffo, Manacas, Palmarito, Ponupo, Sabanilla, and South Coast Districts.

NO-05865 C.F. Park. Field notebook with geologic notes and sketches related to field investigation of manganese mines in the Las Villas province, Cuba, including the Trinidad, La Jagua, Boniato, El Cristo, Guisa, Iris-Joturo, Los Negros, Manacas, and Sigua Districts.

NO-05866 C.F. Park. Field notebook with geologic notes and sketches related to field investigation of manganese mines in the Pinar del Rio province, Cuba, including the Bahia Honda, Gramales, La Jagua, and Mendoza Districts. Also included are notes on the Amaro District in the Las Villas (Santa Clara) province.

Published as: U.S. Geological Survey. Bulletin 935-B. 1942.

## **GEOLOGY OF MANGANESE DEPOSITS IN PART OF THE SIERRA MAESTRA, ORIENTE PROVINCE, CUBA. 1941-1942.**

NO-05871 C.F. Park. Group of vertical angle notebook pages with survey data related to field investigations in the Charco Redondo area, Guisa District, Las Villas province, Cuba. 1941.

NO-05872 C.F. Park. Field notebook with geologic and instrument notes related to field investigations in the Guisa, El Cobre, and Los Negros Districts, Cuba. 1942.

- NO-05873 C.F. Park. Field notebook with geologic notes and sketches related to field investigations in the Guisa District, Cuba. 1942.
- NO-05874 C.F. Park. Field notebook with geologic notes and sketches related to field investigations in the Bueycito, Guisa, and Los Negros Districts, Cuba. 1942.
- NO-05875 C.F. Park. Field notebook with geologic notes and sketches related to field investigations in the Bueycito, Guisa, and Sigua Districts, Cuba. 1942.
- NO-05876 C.F. Park. Field notebook with geologic notes and sketches related to field investigations in the Guisa and Sigua Districts, Cuba. 1942.
- NO-05877 C.F. Park. Field notebook with instrument notes related to field investigations in the Sigua and Manacas Districts, Cuba. 1942.
- NO-05878 C.F. Park. Field notebook with geologic notes related to field investigations in the Bueycito, Guisa, Manacas, and Sigua Districts, Cuba. Also included are five loose pages of notes on mines in the Manacas District, Cuba. 1942.
- NO-05879 C.F. Park and M.W. Cox. Notebook with lists of manganese ore and other rock specimens collected in Cuba. 1942.

Published as: U.S. Geological Survey. Bulletin 935-F. 1944.